Product: AURORA A/500 3000 PLX EDD 63/04 840
Index: 19.4376.1123.63

Description

Ceiling-mounted circular LED luminaire with integrated, energy-efficient LED module, characterised by uniform light distribution. The body is made of sheet steel, available in white and black. On the outside it is RAL 9003 white, on the inside RAL 9005 black. Three design variants available - A, B and C. Variant A available in two sizes with a diameter of 500 and 350 mm. Diffuser made of opal PMMA. Two colour temperatures of LED sources available - 3000 and 4000 K. Product available with standard on/off power supply or with DALI power supply. The luminaire is designed for indoor use. It is characterised by good surface illumination, so it is particularly dedicated as a source of general light in representative rooms and passageways. The intended use is commercial, HoReCa and residential spaces.

Product information

Category	**Surface mounted luminaires**
Family	**AURORA A**
Name	**AURORA A/500 3000 PLX EDD 63/04 840**
Index	**19.4376.1123.63**
EAN	**5902107586614**

Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**3029,3**
LED power [W]	**14,5**
Luminaire luminous flux [lm]	**1609**
Power of luminaire [W]	**16,2**
Luminaire's light efficiency [lm/W]	**99,3**
Color of the light [K]	**4000**
CRI	**>80**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 104,8° / 105,2°**
Photobiological risk class (IEC/EN 62471)	**RG0**
Protection against electric shock	**II**
Protection degree	**IP20**
Voltage	**220..240 V, 50..60 Hz**
Lifetime of LED sources [h]	**100000**
Lx/By	**L80/B10**
Operating temperature range [°C]	**5 ÷ 35**
Driver	**DIM DALI (EDD)**
Power factor cos φ	**>0,95**
Circuit load capacity	**20 (B10), 30 (B16), 32 (C10), 52 (C16)**

Mechanical data
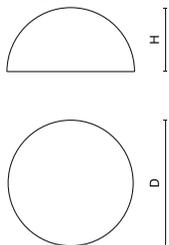
Assembly	**surface mounted on ceiling**
Material	**steel sheet**
Color	**RAL 9003 (white) / RAL 9005 (black)**
Diffuser	**PLX (PMMA opal)**
Impact resistant	**IK04**
Dimensions [mm]	**Ø500 x 234**

A graph of light

cd/klm

C0 - C180   C90 - C270

η = 53%
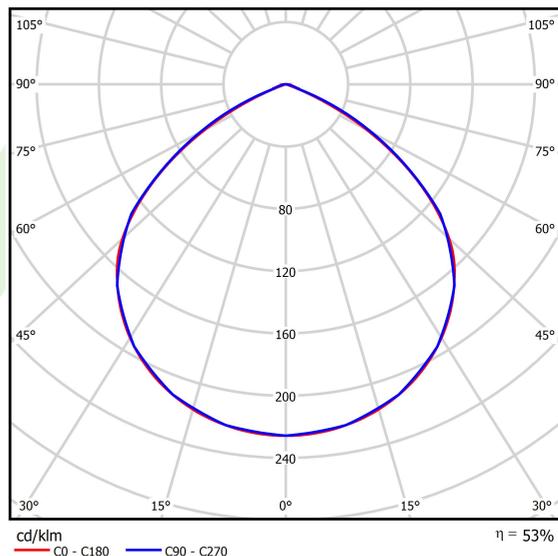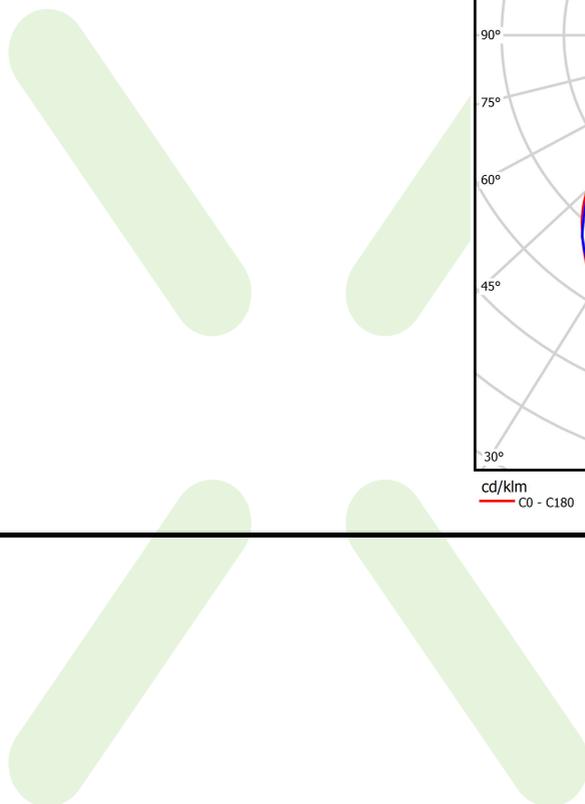
Accessories

Index	19.4376.0001.63
Name	AURORA A/500 SUSPENSION 63 LENGHT 1,5M WIRE 5X